Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.

FIGURES 1A-1F

```
   1 attgcaacca ggaagagaaa gaaaatcaga gattgattta acgtgaatgg aattttgttg
  61 tttcccaaat tcttctgaga aatagcaaag ttcagttttg tttctctcta tctgaagctc
 121 aatggaagct tataagcaat gggtttggag aaatagagag tatgtacaat cctttggatc
 181 ctttgccaac ggattgacat ggctgcttcc tgagaagttt tctgcttcag agattggacc
 241 agaagcagta acggcttttt tgggcatatt cacaacgata aatgaacaca taattgaaaa
 301 tgctccaaca cctcgtggcc atgttggatc ttccgggaat gatccatccc tttcttatcc
 361 actactcatc gccatcctca aggatttgga aactgttgtg gaagtggcag ctgaacactt
 421 ctatggagac aaaaaatgga actacattat tctcactgaa gctatgaagg ctgtcattag
 481 gttagccttg ttccggaata gtgggtataa gatgcttctt caaggagggg aaacacctaa
 541 tgaggagaaa gattctaacc aatccgagtc gcaaaataga gctggtaatt cgggtagaaa
 601 tctcgggcct catggtcttg gaaaccaaaa tcatcataat ccatggaact tggaaggacg
 661 ggcgatgtct gctttaagtt catttggtca gaatgcaaga acaacaacat cttctacccc
 721 cggttggtct cgaagaattc aacatcagca agcagttata gagcctccaa tgatcaagga
 781 gaggcgaaga acgatgtccg agctacttac tgagaagggt gttaatggag cgttgtttgc
 841 gattggtgag gttctttaca taacgagacc gctcatttac gttcttttca tcagaaaata
 901 tggagtccga tcttggattc cttgggctat atcgctttct gtggacacac tggggatggg
 961 tcttcttgca aattcgaagt ggtggggaga gaagagcaag caagtccatt tctcaggacc
1021 tgaaaaggat gagctgagga gacgaaaact gatatgggca ttgtacctca tgagagatcc
1081 attcttcacc aagtacacaa ggcagaagct ggaaagctct caaaagaagc tggaactaat
1141 tccattgatc ggattcctca cagagaagat tgtggagctt ttggagggag ctcagtcacg
1201 gtacacttac atatcgggat cgtgaggtta agcgttttac ttatggttta tatgcaacgg
1261 aagaatattg ccattgttgg aatgcttttt tagatcatca aaggctccta cagatttctt
1321 agggaatggt ttcaggcttt tgttagaaat tgtgtttatt gcaacaggta gagaacataa
1381 ccatagacag atgtatctga agagataagc ttctctatgt ctaaagaaat ggaccgatac
1441 gaataaaaca agcatcatta aagattaaaa aaaaaaaaaa aaa
```

FIGURE 2A

MEAYKQWVWR NREYVQSFGS FANGLTWLLP EKFSASEIGP EAVTAFLGIF TTINEHIIEN
APTPRGHVGS SGNDPSLSYP LLIAILKDLE TVVEVAAEHF YGDKKWNYII LTEAMKAVIR
LALFRNSGYK MLLQGGETPN EEKDSNQSES QNRAGNSGRN LGPHGLGNQN HHNPWNLEGR
AMSALSSFGQ NARTTTSSTP GWSRRIQHQQ AVIEPPMIKE RRRTMSELLT EKGVNGALFA
IGEVLYITRP LIYVLFIRKY GVRSWIPWAI SLSVDTLGMG LLANSKWWGE KSKQVHFSGP
EKDELRRRKL IWALYLMRDP FFTKYTRQKL ESSQKKLELI PLIGFLTEKI VELLEGAQSR
YTYISGS

FIGURE 2B

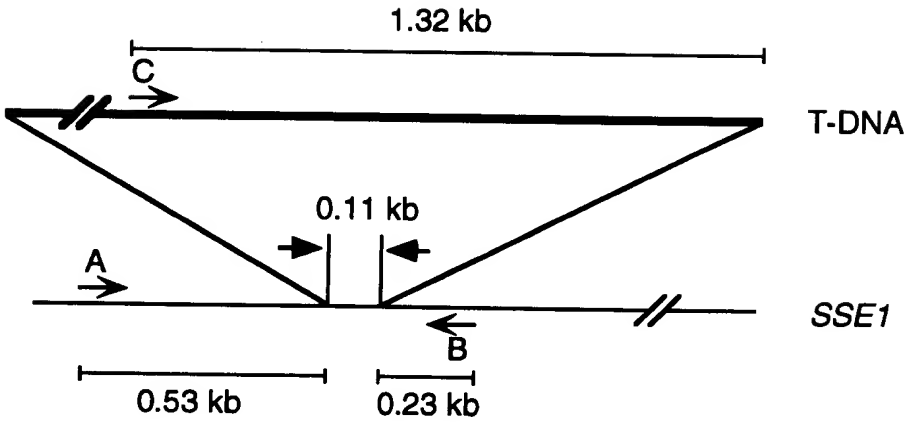

FIGURE 3A

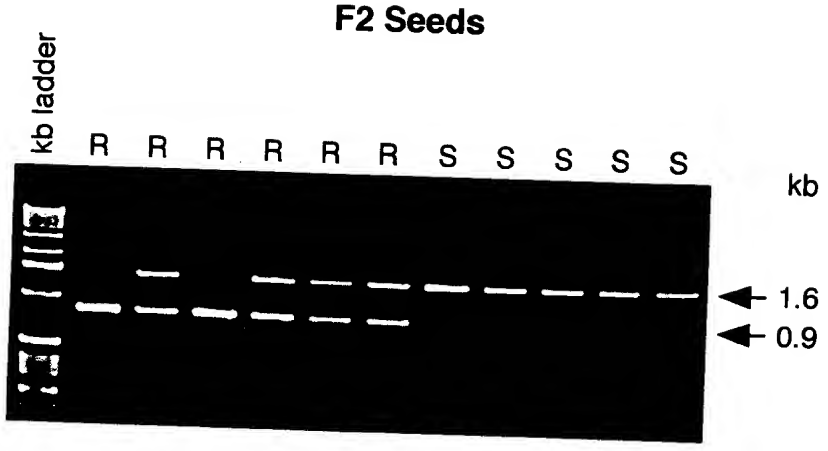

FIGURE 3B

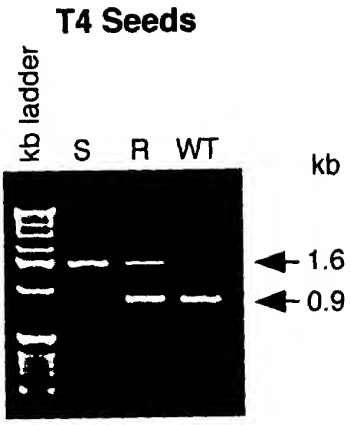

FIGURE 3C

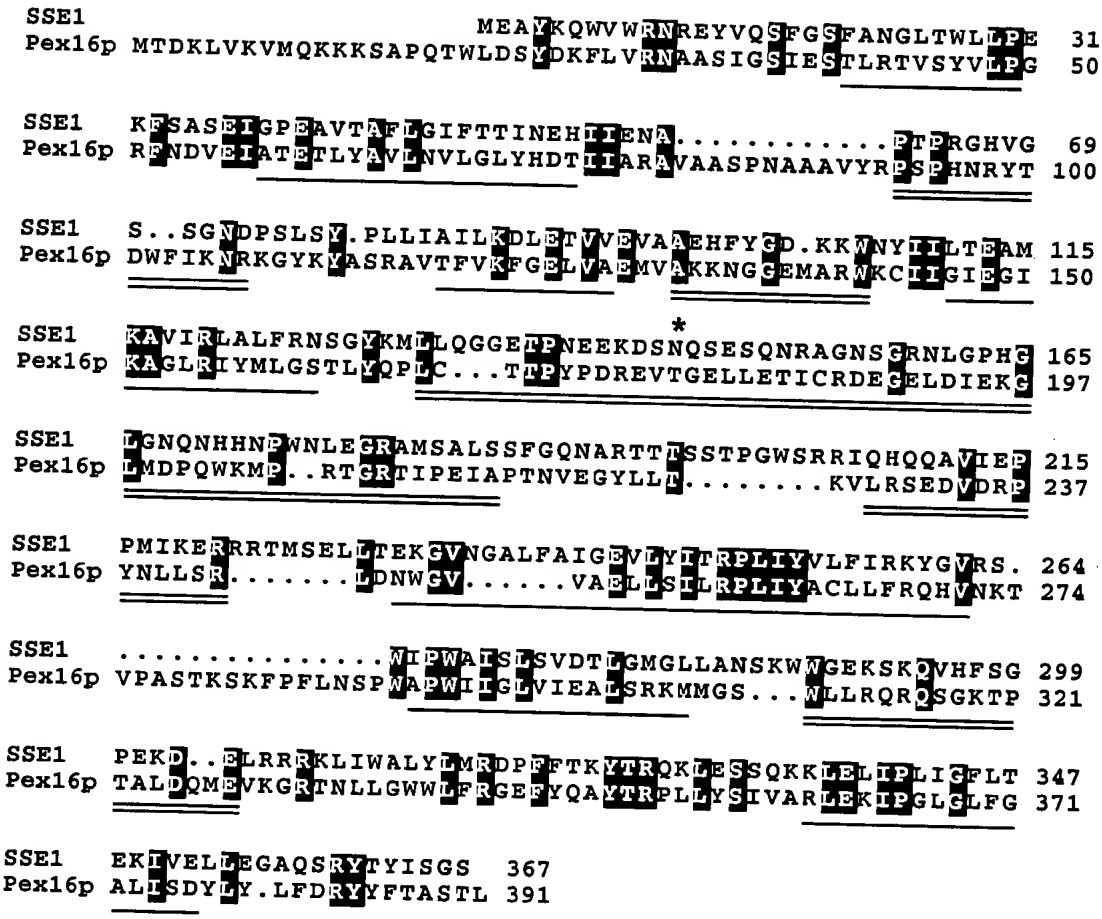
SSE1 MEAYKQWVWRNREYVQSFGSFANGLTWLLPE 31
Pex16p MTDKLVKVMQKKKSAPQTWLDSYDKFLVRNAASIGSIESTLRTVSYVLPG 50
SSE1 KFSASEIGPEAVTAFLGIFTTINEHIIENA.....PTPRGHVG 69
Pex16p RFNDVEIATETLYAVLNVLGLYHDTIIARAVAASPNAAAVYRPSPHNRYT 100
SSE1 S..SGNDPSLSY.PLLIAILKDLETVVEVAAEHFYGD.KKWNYIILTEAM 115
Pex16p DWFIKNRKGYKYASRAVTFVKFGELVAEMVAKKNGGEMARWKCIIGIEGI 150
SSE1 KAVIRLALFRNSGYKMLLQGGETPNEEKDSNQSESQNRAGNSGRNLGPHG 165
Pex16p KAGLRIYMLGSTLYQPLC...TTPYPDREVTGELLETICRDEGELDIEKG 197
SSE1 LGNQNHHNPWNLEGRAMSALSSFGQNARTTTSSTPGWSRRIQHQQAVIEP 215
Pex16p LMDPQWKMP..RTGRTIPEIAPTNVEGYLLL.....KVLRSEDVDRP 237
SSE1 PMIKERRRTMSELLTEKGVNGALFAIGEVLYLTRPLIYVLFIRKYGVRS. 264
Pex16p YNLLSR.....LDNWGV.....VAELLSILRPLIYACLLFRQHVNKT 274
SSE1 .....WIPWALSLSVDTLGMGLLANSKWWGEKSKQVHFSG 299
Pex16p VPASTKSKFPFLNSPWAPWILGLVIEALSRKMMGS...WLLRQRQSGKTP 321
SSE1 PEKD..ELRRRKLIWALYLMRDPFFTKYTRQKLESSQKKLELIPLIGFLT 347
Pex16p TALDQMEVKGRTNLLGWWLFRGEFYQAYTRPLLYSIVARLEKIPGLGLFG 371
SSE1 EKIVELLEGAQSRYTYISGS 367
Pex16p ALISDYLY.LFDRYYFTASTL 391

FIGURE 4A

DO NOT COPY

FIGURE 4B

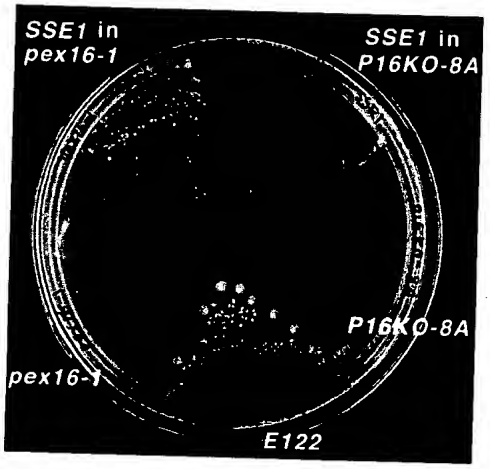

FIGURE 4C

FIGURE 4D

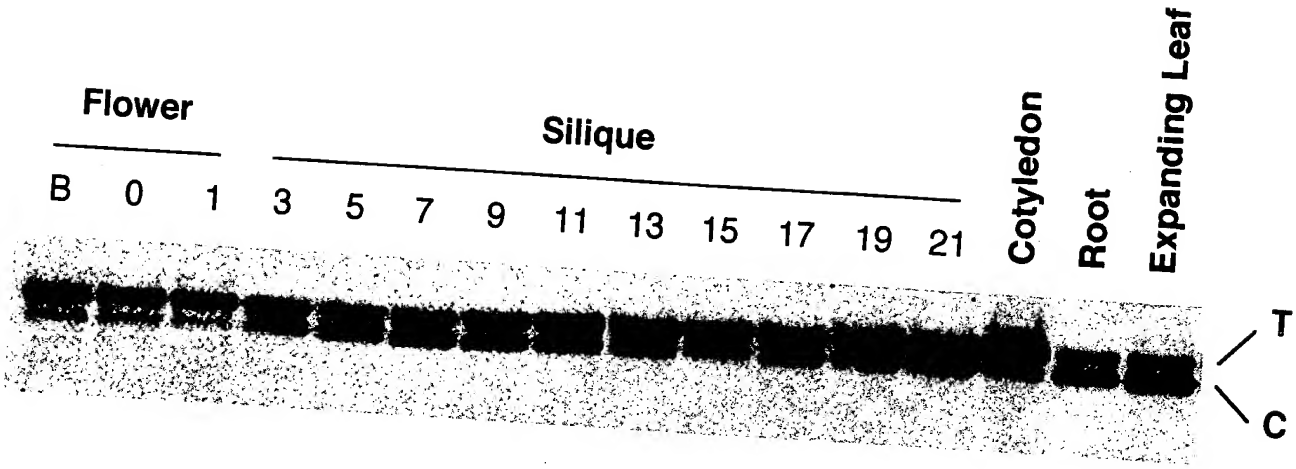
Flower
Silique
B
0
1
3
5
7
9
11
13
15
17
19
21
Cotyledon
Root
Expanding Leaf
T
C

FIGURE 5